

FORM PTO-1449
LIST OF PATENTS AND
APPLICANT'S INFORMATION DISCLOSURE STATEMENT

ATTORNEY DOCKET NO.: 782270

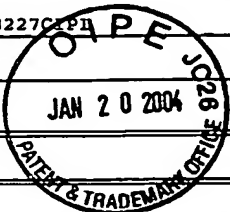
SERIAL NO.: 10/736,859

APPLICANT: Yao

FILING DATE: December 16, 2003

GROUP: Unknown

2815



REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

| EXAMINER INITIALS | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB CLASS | FILING IF APPROPRIATE |
|----------------------|----|--------------------|------|------|-------|--------------|--------------------------|
| | AA | | | | | | |
| | AB | | | | | | |
| | AC | | | | | | |
| | AD | | | | | | |
| | AE | | | | | | |
| | AF | | | | | | |
| | AG | | | | | | |
| | AH | | | | | | |
| | AI | | | | | | |

FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION Yes -- No |
|--|----|--------------------|------|---------|-------|----------|--------------------------|
| | AM | | | | | | |
| | AN | | | | | | |
| | AO | | | | | | |
| | AP | | | | | | |
| | AQ | | | | | | |

OTHER ART
(Including Author, Title, Date, Pertinent Pages, etc.)

| | | |
|----|--|---|
| AR | | Yao, Jie et al., Bandwidth Simulations Of 10 Gb/s Avalanche Photodiodes, IEEE, pp. 699 - 700. |
| AS | | |

EXAMINER:

DATE CONSIDERED:

7/21/05

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609;
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| | | |
|---|--|---|
| Form PTO 1449 U.S. Department of Commerce Patent and Trademark Office Information Disclosure Statement by Applicant | ATTY. DOCKET NUMBER: 78227CIP1P1510 US CIP | SERIAL NUMBER: New Application 10/736859 |
| | APPLICANT: YAO | |
| | FILING DATE: 12/16/2003 NEW APPLICATION | GROUP: 2815 NEW APPLICATION |

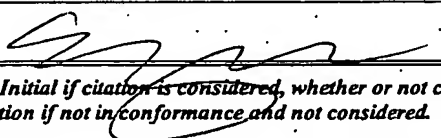
U.S. Patent Documents

| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCL ASS | FILED APP |
|---------------------|---|-----------------|-------------|-----------|---------|--------------|--------------|
| CL | A | Ishibashi et al | Oct 6, 1998 | 5,818,096 | 257/458 | | |
| CL | B | Lovejoy | Nov 4, 1997 | 5,684,308 | 257/184 | | |
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Foreign Patent Documents

| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
|--|--|-----------------|------|---------|-------|----------|-------------|----|
| | | | | | | | YES | NO |
| | | | | | | | | |

Other Documents (Including Author, Title, Date Pertinent Pages, Etc.)

| | | |
|---|---|---|
| CL | C | Shimizu et al., "InP-InGaAs Uni-Traveling-Carrier Photodiode With Improved 3-dB Bandwidth of Over 150 GHz", IEEE Photonics Technology Letters, Vol. 10, No. 3, March 1998, Pages 412-414. |
| CL | D | Kato et al., "Design of Ultrawide-Band, High Sensitivity p-i-n Photodetectors", Journal of Lightwave Technology, Vol. 8, Issue 4, 1990, pp. 531-537. |
| CL | E | S.L. Chuang, <i>Physics Of Optoelectronic Devices</i> , Wiley Series in Pure and Applied Optics, John Wiley and Sons, 1995. |
| CL | F | Hollenhorst, "Frequency-Response Theory for Multilayer Photodiodes", Journal of Lightwave Technology, Vol. 8, No. 4, April 1990, pp. 531-537 |
| CL | G | S.M. Sze, <i>Semiconductor Devices Physics and Technology</i> , p. 283. |
| CL | H | Streetman, <i>Solid State Electronic Devices</i> , Prentice Hall Series in Solid State Physical Electronics, Third Edition, pp. 217-219. |
| CL | I | Kato, "Ultrawide-Band/High-Frequency Photodetectors", IEEE Transactions on Microwave Theory and Techniques, Vol. 47, No.7 July 1999, pp 1265-1281. |
| EXAMINER  | | DATE CONSIDERED 7/21/05 |
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